

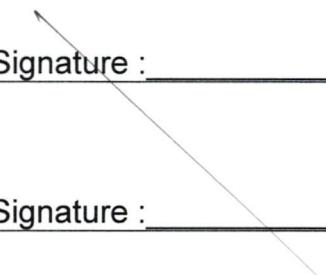
**A- REQUEST**

ECR: n/a

ECO: 4

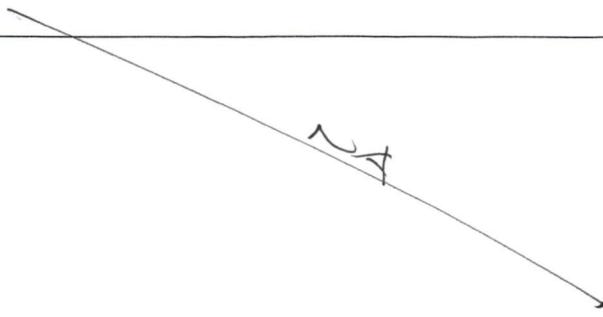
|                             |   |
|-----------------------------|---|
| Nature of proposed change : | ① NEED Part No id. FOR REGUL. NEEDS.<br>NO CHANGE TO ENGINEERING/DESIGN<br>OF PRODUCT           |
| Reason :                    | ② NEED TO DISTINGUISH FROM BP44, SEE 314-0016-05.<br>① NEED TO GET PROD. ID ENGRAVED<br>ON PSD. |
| Submitted By :              | NBARRASUL   |
| Date :                      | 2006.10.03  |

**B- IMPACT ANALYSIS**

|                            |   |
|----------------------------|---|
| Product Manager            | Signature :  /date : _____  |
| Operation Manager          | Signature : _____ /date : _____   |
| Quality System Manager     | Signature : _____ /date : _____   |
| Regulatory affairs Manager | Signature :  /date : _____ |
| Supplier A                 | Signature : _____ /date : _____   |
| Supplier B                 | Signature : _____ /date : _____   |
| Other                      | Signature : _____ /date : _____   |

|   |        |             |
|---|--------|-------------|
| Helitowcart - DESIGN CHANGE REQUEST-ORDER (ECR/ECO) | F20-01 | Page 2 of 3 |
| Reviewed & approved by:                             | /      | 2006 09 09  |

### C- DECISION

|               |   |  |
|---------------|---|--|
| Risk analysis | <br>Signature : _____ /date : _____ |  |
|---------------|---|--|

|          |   |  |
|----------|---|--|
| Decision | <br>Signature : <u>D. Baran</u> /date : <u>2006. 10.03</u> |  |
|----------|---|--|

### D- ACTION PLAN

| Action                          | Resp | Due date : | Verified by : |
|---------------------------------|------|------------|---------------|
| GET UPDATED DWGS                | NB   |            |               |
| GET NEW PRODUCTION WITH IDON LB | NB   |            |               |
| UPDATE DIFF DMR                 |      |            |               |
|                                 |      |            |               |
|                                 |      |            |               |
|                                 |      |            |               |
|                                 |      |            |               |
|                                 |      |            |               |

|                    |                    |
|--------------------|--------------------|
| Effective date :   | Effective lot no : |
| <u>OCT 4, 2006</u> | <u>N/A</u>         |

|   |        |             |
|---|--------|-------------|
| Helitowcart - DESIGN CHANGE REQUEST-ORDER (ECR/ECO) | F20-01 | Page 3 of 3 |
| Reviewed & approved by:                             | /      | 2006 09 09  |

#### E- VERIFICATION

|                     |               |
|---------------------|---------------|
| Verified Elements : | By/<br>date : |
|                     |               |
|                     |               |
|                     |               |
|                     |               |

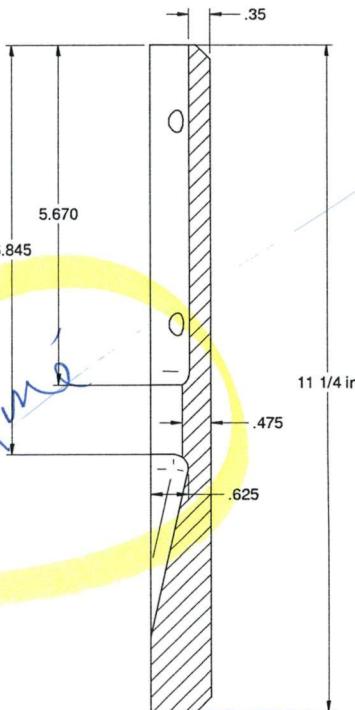
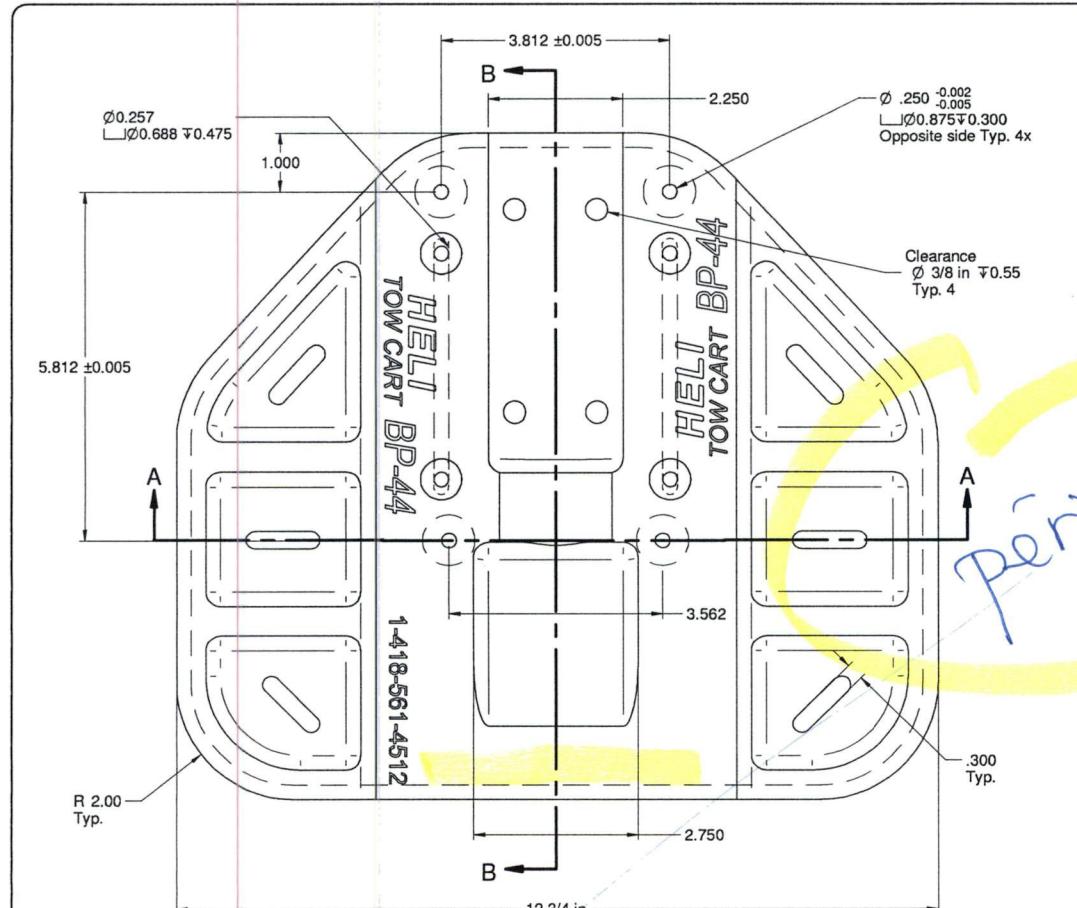
#### F- VALIDATION

|                      |               |
|----------------------|---------------|
| Validated Elements : | By/<br>date : |
|                      |               |
|                      |               |
|                      |               |
|                      |               |

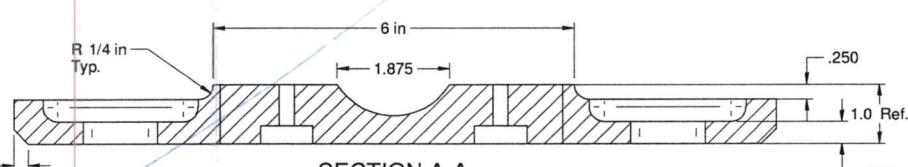
#### G- CLOSURE

I confirm that the designated change has been performed successfully :

Signature : \_\_\_\_\_ /date : \_\_\_\_\_



SECTION B-B



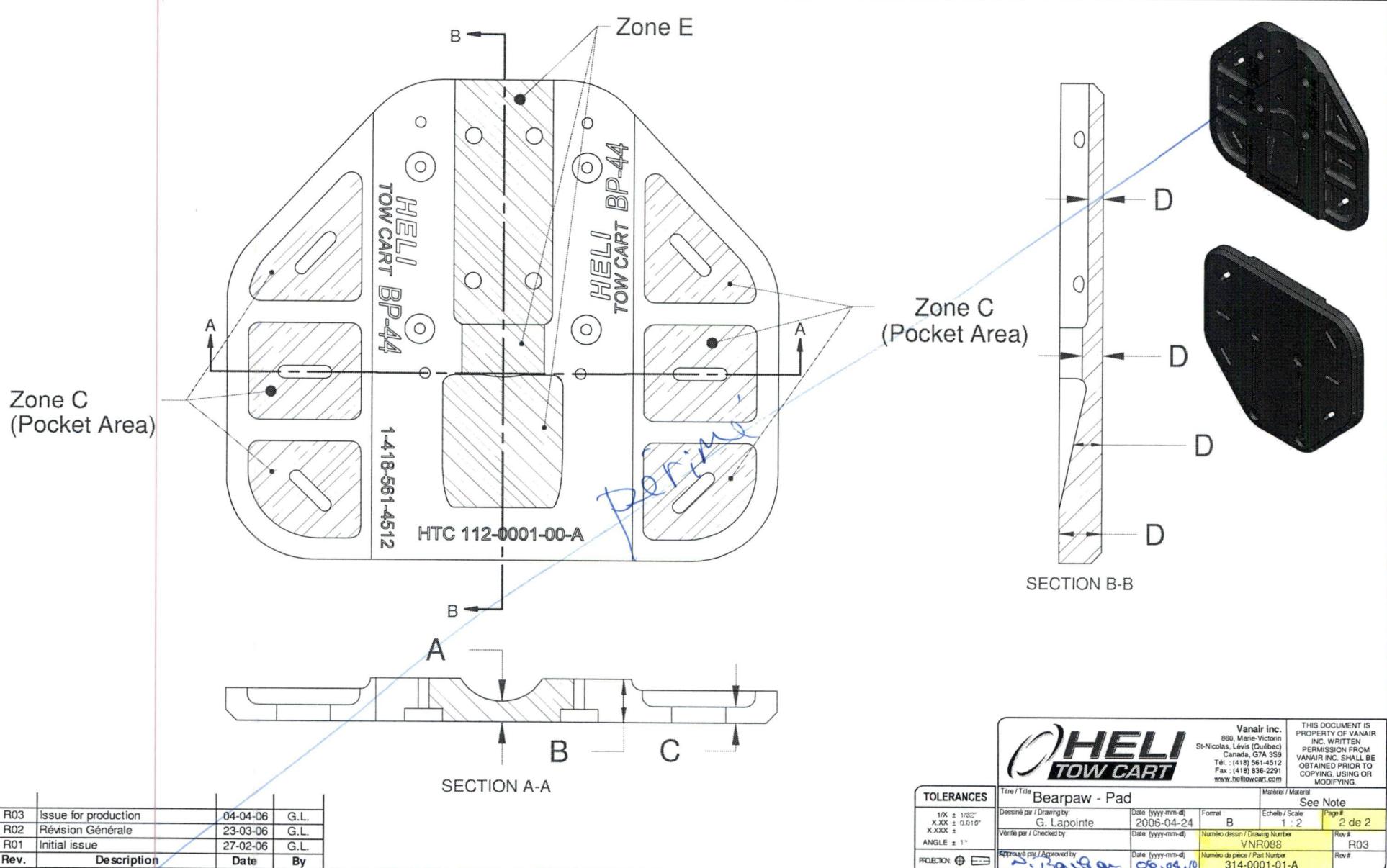
| Rev. | Description          | Date     | By   |
|------|----------------------|----------|------|
| R03  | Issue for production | 04-04-06 | G.L. |
| R02  | Révision Générale    | 23-03-06 | G.L. |
| R01  | Initial issue        | 27-02-06 | G.L. |

|  |                   |
|--|-------------------|
| <b>TOLERANCES</b>                                |                   |
| 1/X ± 1/32"    XXX ± 0.010"    XXXX ± ANGLE ± 1° |                   |
| PROJECTION                                       |                   |
| Dessiné par / Drawing by                         | Date (yyyy-mm-dd) |
| G. Lapointe                                      | 2006-04-24        |
| Vérifié par / Checked by                         | Date (yyyy-mm-dd) |
| Approbation / Approval by                        |                   |
| O. Barteau                                       |                   |
| Date (yyyy-mm-dd)                                |                   |
| 2006-09-07                                       |                   |

**OHeli**  
TOW CART  
St-Nicolas  
Tél: (514) 345-1010  
Fax: (514) 345-1011

Titre / Title: Bearpaw - Pad





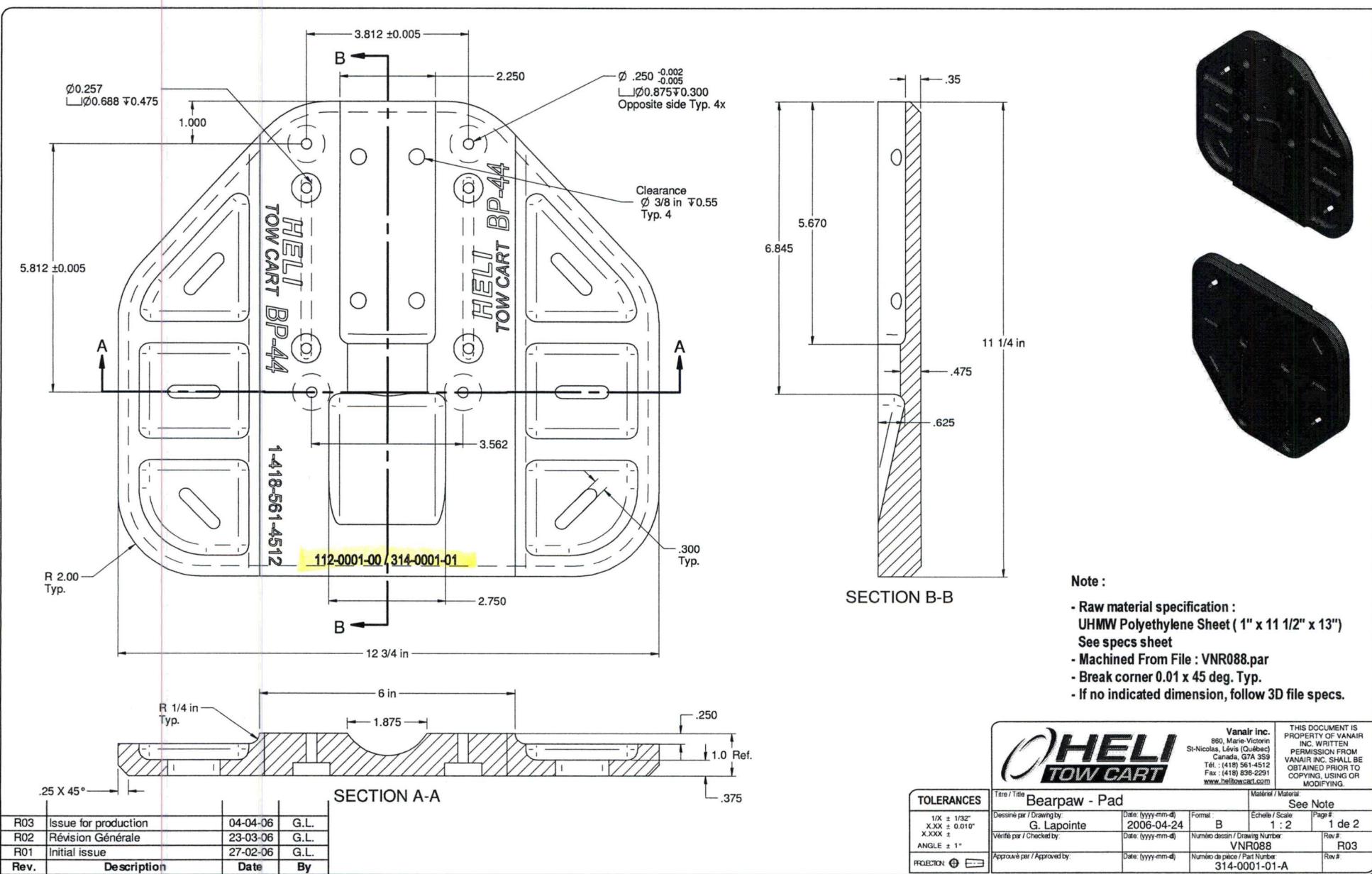
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|------|----------------------|----------|------|
| R03  | Issue for production | 04-04-06 | G.L. |
| R02  | Révision Générale    | 23-03-06 | G.L. |
| R01  | Initial issue        | 27-02-06 | G.L. |

| TOLERANCES  |               |
|-------------|---------------|
| 1/X ± 1/32" | X.XX ± 0.010" |
| X.XXX ±     | ANGLE ± 1°    |
| PROJECTION: |               |

| Title / Title             |                   | Materiel / Material            | See Note |
|---------------------------|-------------------|--------------------------------|----------|
| Drawn by / Drawing by     | Date (yyyy-mm-dd) | Format                         | Page #   |
| G. Lapointe               | 2005-04-24        | B                              | 1 : 2    |
| Verified by / Checked by  | Date (yyyy-mm-dd) | Numéro dessin / Drawing Number | Rev #    |
|                           |                   | VNR088                         | R03      |
| Approved by / Approved by | Date (yyyy-mm-dd) | Numéro de pièce / Part Number  | Rev #    |
|                           | 06.04.06          | 314-0001-01-A                  |          |

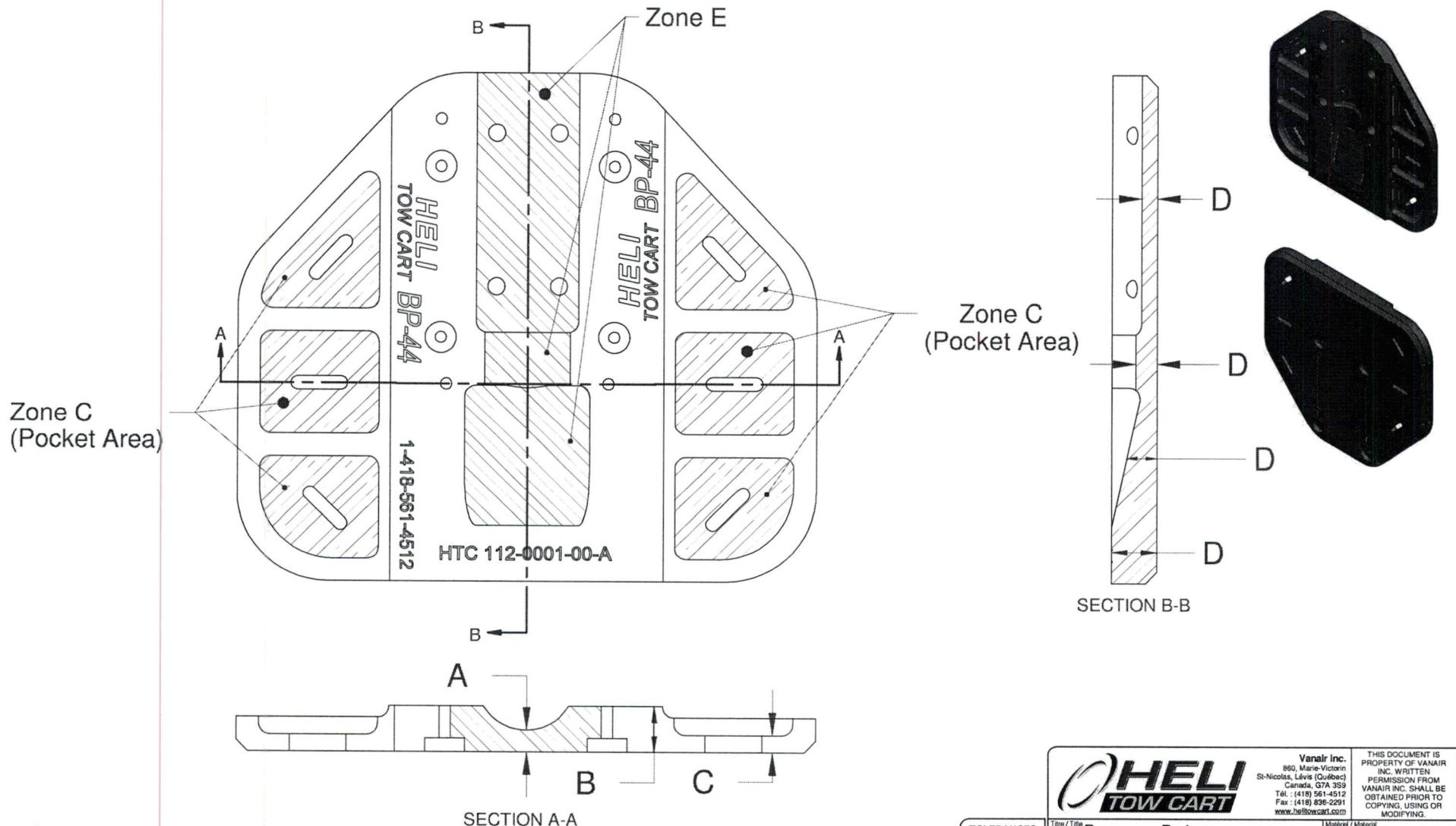
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| Title / Title                  |                   | Material / Material  | See Note  |
| Bearpaw - Pad                  |                   |  |   |
| Designé par / Drawing by       | Date (yyyy-mm-dd) | Format   | Page #  |
| G. Lapointe                    | 2006-04-24        | B  | 1 : 2   |
| Vérifié par / Checked by       | Date (yyyy-mm-dd) | Échelle / Scale  | Page #  |
|                                |                   | Numéro dessin / Drawing Number   | Rev #   |
|                                |                   | VNR088   | R03   |
| Approuvé par / Approved by     | Date (yyyy-mm-dd) | Numéro de pièce / Part Number  | Rev #   |
|                                |                   | 314-0001-01-A  |   |

file 314-0001-01-A (vnr088) BearPaw Pad (with date engraved part no) (c)



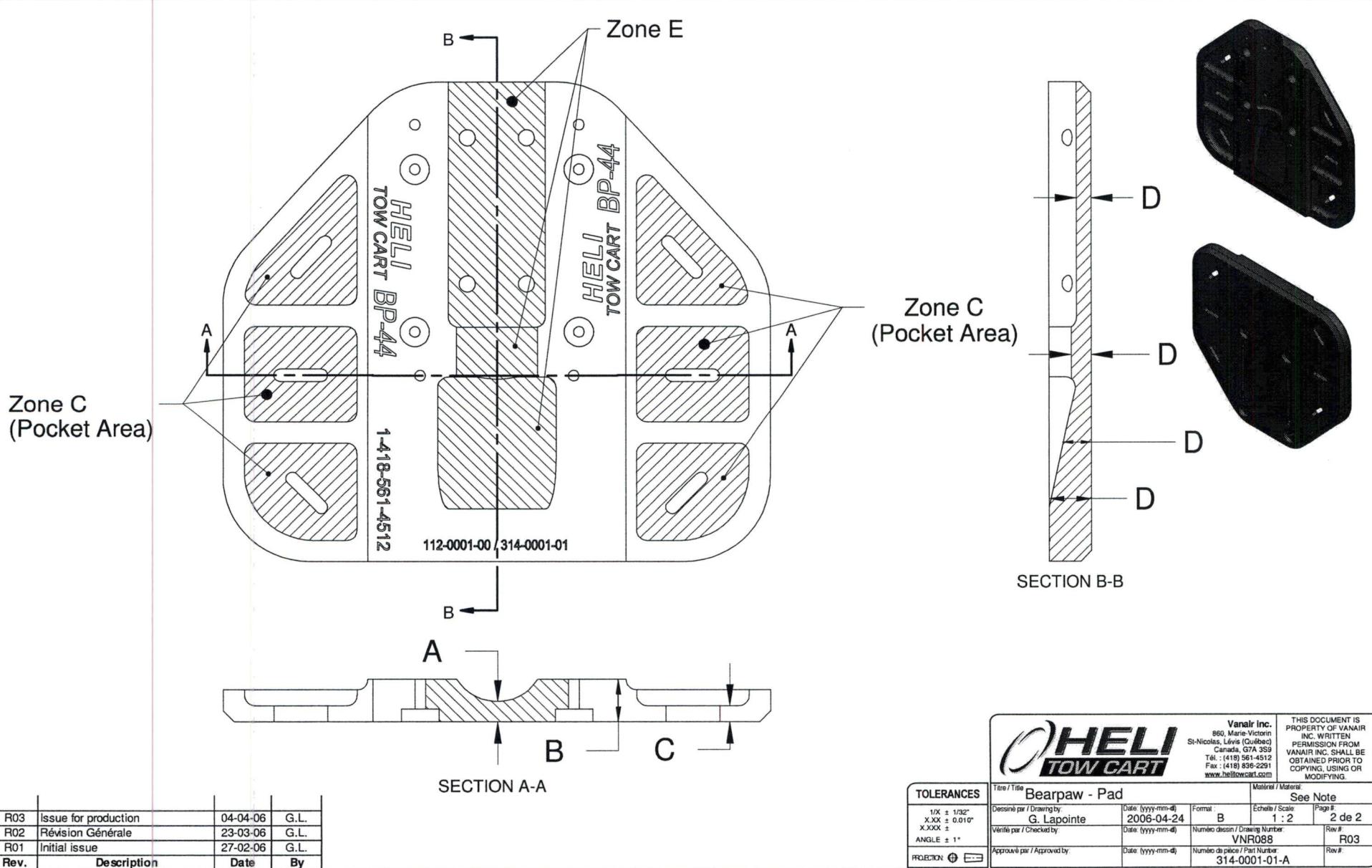
|      |                      |          |      |
|------|----------------------|----------|------|
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| R02  | Révision Générale    | 23-03-06 | G.L. |
| R01  | Initial issue        | 27-02-06 | G.L. |
| Rev. | Description          | Date     | By   |

| TOLERANCES     |   |
|----------------|---|
| 1/X ± 1/32"    |   |
| X.XXX ± 0.010" |   |
| ANGLE ± 1°     |   |
| PROJECTION     | ± |

| Titre / Title              |             | Matériel / Material           |                 |
|----------------------------|-------------|-------------------------------|-----------------|
| Bearpaw - Pad              |             | See Note                      |                 |
| Dessiné par / Drawing by   | G. Lapointe | Date (yyyy-mm-d)              | Format          |
|                            |             | 2006-04-24                    | B               |
| Verifié par / Checked by   |             | Date (yyyy-mm-d)              | Echelle / Scale |
|                            |             |                               | 1 : 2           |
| Approuvé par / Approved by |             | Date (yyyy-mm-d)              | Page #          |
|                            |             |                               | 2 de 2          |
|                            |             | VNR088                        | Rev #           |
|                            |             |                               | R03             |
|                            |             | Numéro de pièce / Part Number |                 |
|                            |             | 314-0001-01-A                 |                 |

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| Rev. | Description          | Date     | By   |
|------|----------------------|----------|------|
| R03  | Issue for production | 04-04-06 | G.L. |
| R02  | Révision Générale    | 23-03-06 | G.L. |
| R01  | Initial issue        | 27-02-06 | G.L. |

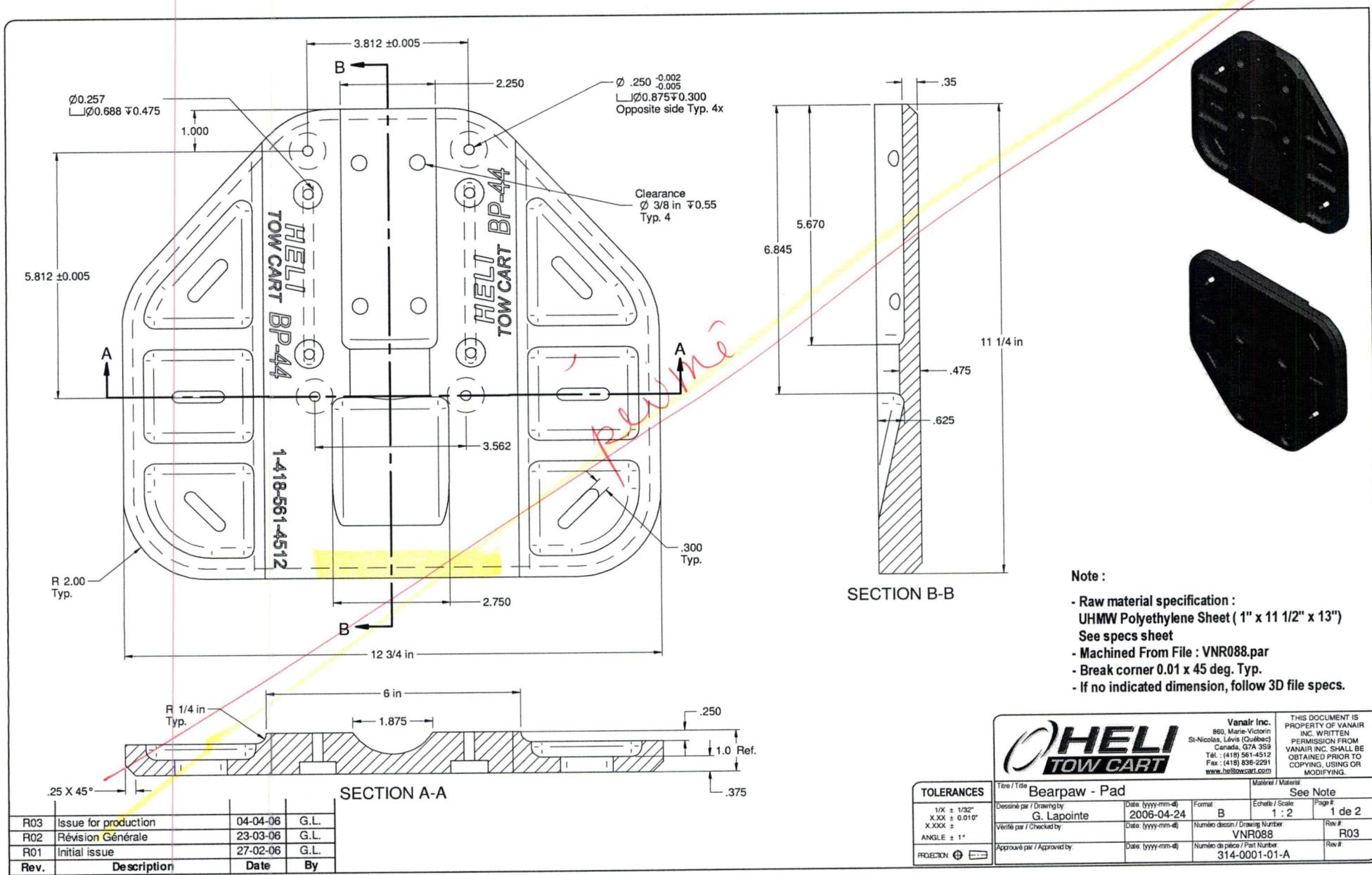
| TOLERANCES      |                   |
|-----------------|-------------------|
| 1/X $\pm$ 1/32" | X.XX $\pm$ 0.010" |

| Titre / Title               |             | Matériau / Material           |               |
|-----------------------------|-------------|-------------------------------|---------------|
| Bearpaw - Pad               |             | See Note                      |               |
| Dessiné par / Drawing by:   | G. Lapointe | Date (yyyy-mm-dd)             | 2006-04-24    |
| Vérifié par / Checked by:   |             | Format                        | B             |
|                             |             | Échelle / Scale               | 1 : 2         |
|                             |             | Page #                        | 2 de 2        |
| Approuvé par / Approved by: |             | Date (yyyy-mm-dd)             | VNR088        |
|                             |             | Rev #                         | R03           |
|                             |             | Numéro de pièce / Part Number | 314-0001-01-A |
|                             |             | Rev #                         |               |

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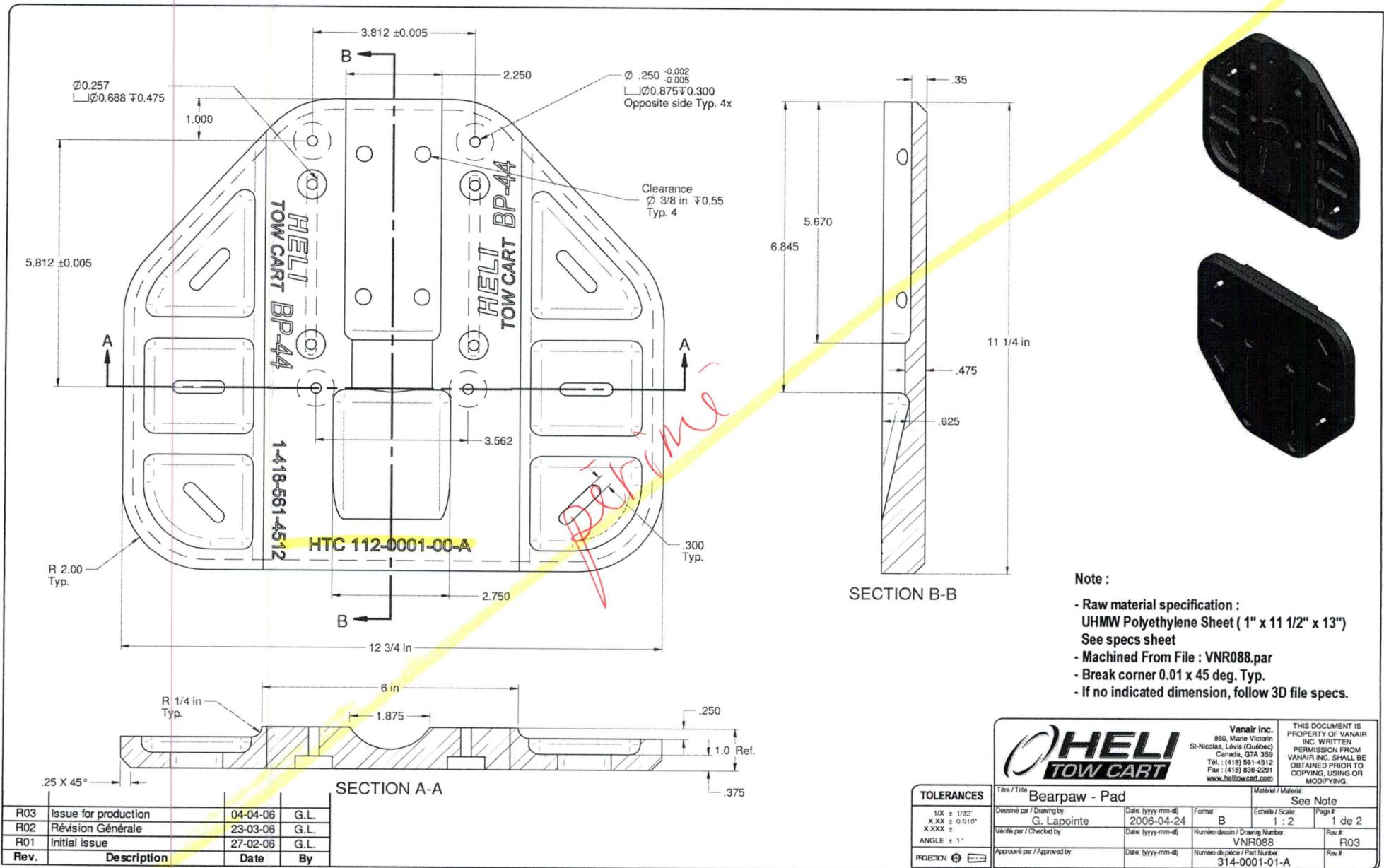
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| Title / Title<br>Bearpaw - Pad          |  | Material / Material<br>See Note  |   |
| Dessiné par / Drawing by<br>G. Lapointe |  | Date (yyyy-mm-dd)<br>2006-04-24  | Echelle / Scale<br>1 : 2  |
| Vérifié par / Checked by                |  | Date (yyyy-mm-dd)  | Page # / Rev #<br>VNR088<br>R03   |
| Approuvé par / Approved by              |  | Date (yyyy-mm-dd)  | Numéro de pièce / Part Number<br>314-0001-01-A  |

file 314-0001-01-A (vnr 088) Bearpaw Pad (without engraved part no)(b)



file 314-0001-01-A (vnr088) BearPaw Pad (with engraved part no) (a)



Handwritten notes:  
1-100  
2-350

**1- Heat Shrink:**

- Brand Alpha Wire, Model FIT-221-1. 1"wide, Clear color
- Purchased in 1 meter length.
- Material : Polyolefin. A family of thermoplastics based upon the unsaturated olefins. When combined with butylene or styrene polymers, they form compounds such as polyethylene and polypropylene.

**2- Install Shrink:**

- Cut Shrink in 5" lengths. Insert into U clips.
- Set U clips on their side on aluminum sheet.
- Heat oven to 350F for 30 min.

**1- Heat Shrink:**

- Brand Alpha Wire, Model FIT-221-1. 1"wide, Clear color
- Purchased in 1 meter length.
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**2- Install Shrink:**

- Cut Shrink in 5" lengths. Insert into U clips.
- Set U clips on their side on aluminum sheet.
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